

position, so that each carrier is a member of a carrier class identified by a distinct code,
and

B1
On the
(b) each of at least two of the carrier classes being attached to different chemical
compounds or cell populations that can be identified by the code on the respective class
of carriers,

wherein each of said carriers includes separate layers or bundled fibers, the layers
or bundled fibers having colors that at least partially define the code.

B2
3. (Amended) The composition of claim 1, wherein each carrier is a cylinder
of stacked layers.

B3
6. (Amended) The composition of claim 1, wherein the different compounds
in the composition are selected from the group consisting of peptides, oligopeptides, and
proteins.

Please add the following new claims:

B4
--31. The composition of claim 1, wherein the separate layers or bundled fibers
are made of glass.

32. The composition of claim 1, wherein the separate layers or bundled fibers
are made of plastic.

33. The composition of claim 1, wherein the different cell populations each
include one or more cells.--

Applicants have attached a separate, marked-up version of the amended claims,
showing changes relative to the previous version, in accordance with 37 C.F.R. § 1.121.